

INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU2004/001325

A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. 7: E05B 59/00, 63/00, 65/00, 65/06, 47/00, 47/02, 15/00, E05C 9/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
DWPI IPC E05B 59/00, 63/-, 65/-, 65/06, E05C 9/- and Keywords (cam, security) and like terms

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1260660 A (TALLERES ESCORIAZA SA) 27 November 2002 Whole document	1 - 23
X	EP 0723057 A (PREFER S.r.l.) 24 July 1996 Whole document	1 - 23
X	EP 0723056 A (PREFER S.r.l.) 24 July 1996 Whole document	1 - 23
X	WO 1997/003269 A (SIDNEY) 30 January 1997 Whole document	1 - 23

Further documents are listed in the continuation of Box C

See patent family annex

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"E" earlier application or patent but published on or after the international filing date

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"O" document referring to an oral disclosure, use, exhibition or other means

"&" document member of the same patent family

"P" document published prior to the international filing date but later than the priority date claimed

Date of the actual completion of the international search

10 December 2004

Date of mailing of the international search report

20 DEC 2004

Name and mailing address of the ISA/AU

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6176041 (ROBERTS) 23 January 2001 Whole document	1 - 23
X	US 6101853 (HERR) 15 August 2000 Whole document	1 - 23
X	US 5077992 (SU) 7 January 1992 Whole document	1 - 23

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Supplemental Box

(To be used when the space in any of Boxes I to VIII is not sufficient)

Continuation of Box No: III

1. Claims 1 – 23 are directed to a security lock arrangement including a carrier, at least one latch bolt, an urging means, a driving meand and a displacement mechanism. It is considered that the displacement mechanism comprising a cam member rotably driven by the drive means, the cam member acting on a follower of the at least one latch bolt, the cam member having a maximum throw when the at least one latch bolt is proximate its retracted position comprises a first "special technical feature".
2. Claims 24 – 41 are directed to a security lock arrangement including a carrier, at least one latch bolt, an urging means, a displacement mechanism, a holding assembly and a proximity detection unit. It is considered that the non contact, proximity detection unit for determining when the wing member is in its closed position relative to a surround of the wing member, the proximity detection unit, upon detecting that the wing member is closed, acting on the holding assembly to cause the holding assembly to disengage the at least one latch bolt so that the at least one latch bolt moves to its extended, locked position under the action of the urging means comprises a second special technical feature.
3. Claims 42 – 53 are directed to a security lock arrangement including a carrier, at least one latch bolt, an urging means, and an operating means. It is considered that the operating mechanism comprising, in combination, a handle mountable on one side of the wing member and a key lock mechanism mountable on an opposed side of the wing member, the key lock mechanism including a barrel in register with a rotational axis of the handle, the barrel and the handle being connected by a link, the link including a lost motion component to allow the barrel and the handle to operate, at least partially, independently of each other comprises a third special technical feature.
4. Claims 54 is directed to a component for a security lock arrangement including a link for interconnecting a handle and a key lock of the security lock arrangement. It is considered that the link including a lost motion component to allow the barrel and the handle to operate, at least partially, independently of each other comprises a fourth special technical feature.

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Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

2. Claims Nos.:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:

3. Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a)

Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

See extra sheet

1. As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:

4. No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

1 - 23

Remark on Protest

The additional search fees were accompanied by the applicant's protest.

No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

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This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report				Patent Family Member			
EP	1260660	BR	0201688	US	6669245	ES	2213420
		US	2002175524				
EP	0723057	IT	MI950076				
EP	0723056	IT	MI950075				
WO	9703269	AU	63487/96	EP	0837973	NZ	312043
		US	5992100				
US	6176041						
US	6101853						
US	5077992						

Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.

END OF ANNEX